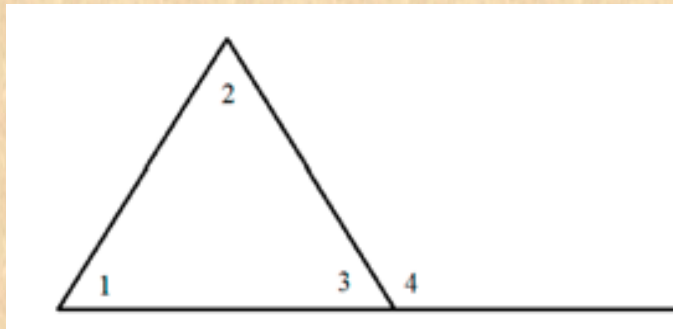


Warm-Up

1. Frank buys a game for \$63, but he has a coupon for 25% off. What is the discounted price?

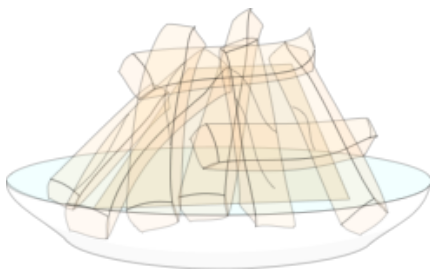
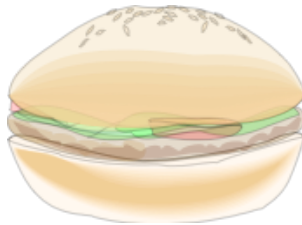
2. A circular dining room table has a diameter of 11 feet. Find the area and the circumference of the table.

3. The $m\angle 1 = 43^\circ$ and the $m\angle 2 = 65^\circ$. Find the $m\angle 4$ and justify.

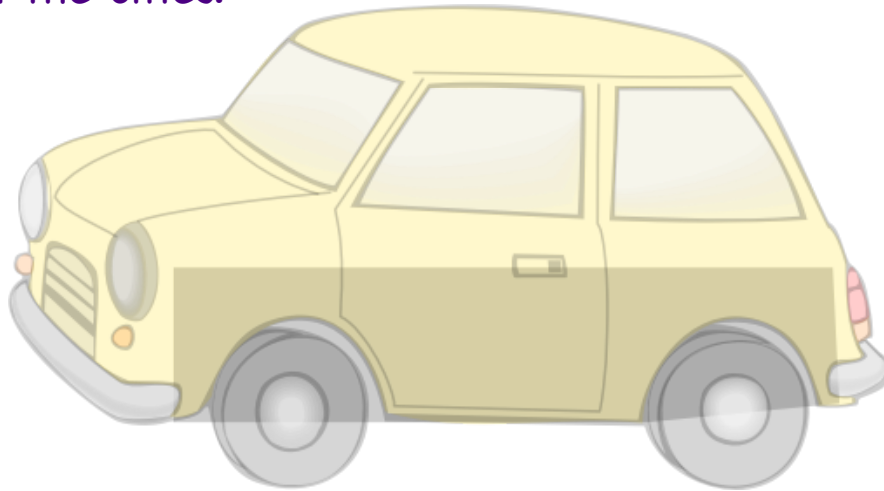


Fill in the Blank.

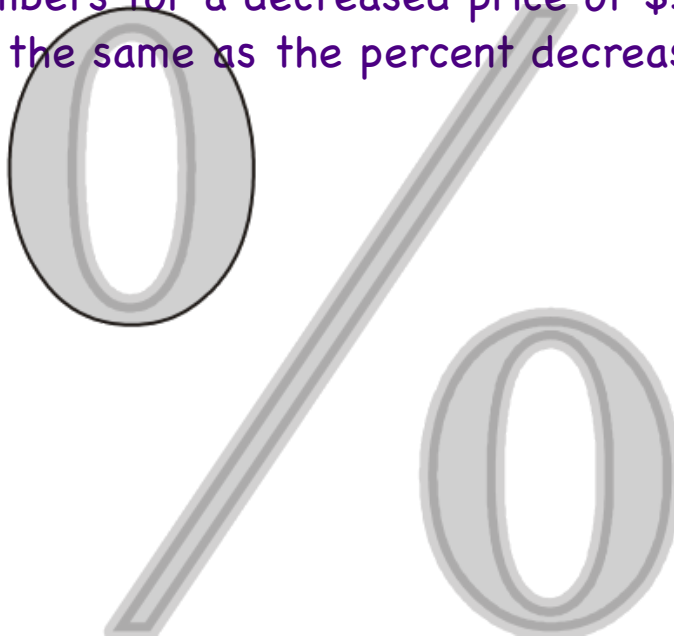
_____ went out for lunch at _____. (He/She) spent \$_____ and left a 18% tip. If (he/she) paid with a \$20, how much change did (he/she) receive?



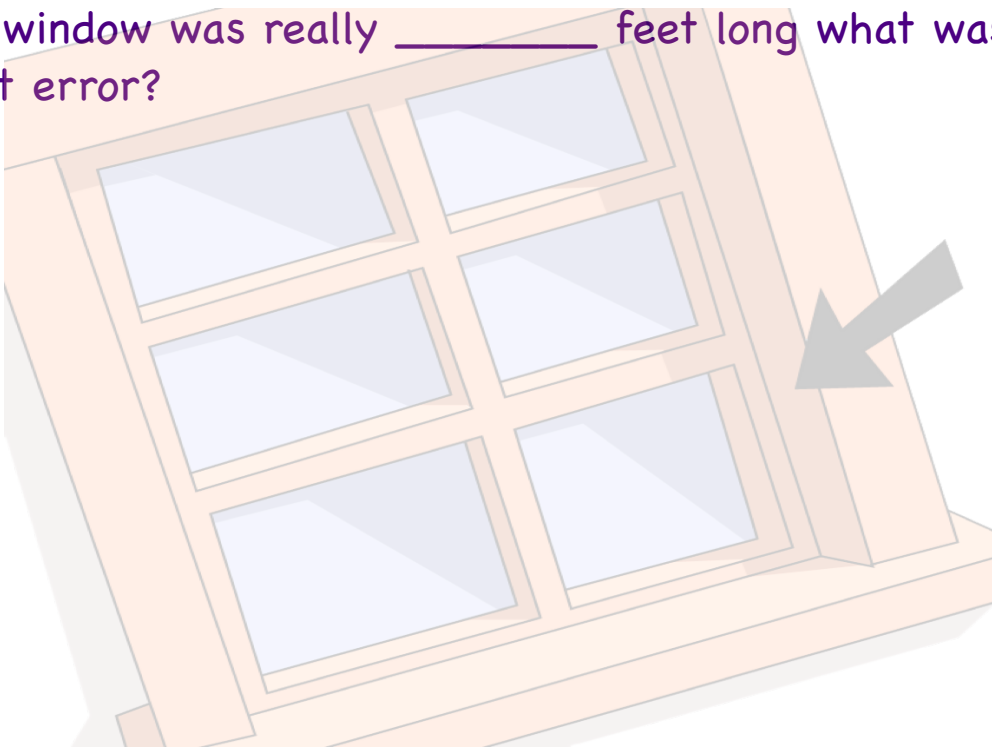
On a map, 2 inches = 25 miles. If the distance from _____ to _____ is _____ inches. What is the actual distance between the cities.



Last month a _____ cost \$500. This month they increased the price to \$600. However, they are offering it to reward card members for a decreased price of \$500. Is the percent increase the same as the percent decrease? Explain.



_____ measured a window that was _____ feet long.
If the window was really _____ feet long what was their
percent error?



_____ works at _____. (He/She) wants to receive \$_____ this month. If (he/she) get a base pay of \$495 and receive a _____% commission, how much will (he/she) have to sell to meet their goal?



_____ has a 20:1 scale-drawing of the floor plan of (her/his) _____. On the floor plan, the dimensions of (her/his) rectangular room are _____ inches by _____ inches. What is the area of the room in square feet? Show your work.

Area of a Trapezoid: $(b^1+b^2)h/2$

Fill in numbers for the trapezoid to practice.



A _____ is in the shape of a trapezoid. One of the parallel sides measures _____feet and the opposite side measures _____feet. The distance between these sides is _____feet.

Study



Study



Study

